January 2017

# Randal R. Rucker

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**Montana State University** **Bozeman, MT 59718**
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## EDUCATION:

- **Ph.D., Economics**, University of Washington, 1984.
- **M.S., Applied Economics**, Montana State University, 1980.
- **B.S., Economics**, Montana State University, 1977.

## EXPERIENCE:

- Professor, Department of Agricultural Economics and Economics, Montana State University, 1996-present.
- Associate Professor, Department of Agricultural Economics and Economics, Montana State University, 1991-1996.
- Associate Professor, Department of Agricultural and Resource Economics, N.C. State University, 1990-1991.
- Associate Professor, Department of Economics and Business, N.C. State University, 1990-1991.
- Assistant Professor, Department of Economics and Business, N.C. State University, 1984-1990.
- Associate Appointment, Department of Forestry, N.C. State University, 1990-1991.
- Economist, Department of Interior, 1984.
- Research Fellowship, Sloan Foundation Grant for Study of the Regulation of Natural Resources, 1983.
- Research Assistant, University of Washington, 1980-1981.
- Instructor, University of Washington, 1979-1983.
- Research Associate, Montana State University, 1976, 1979, 1980, 1981.

## PERSONAL DATA:

- Home Address: 9986 Happy Acres West, Bozeman, MT 59718
- Date of Birth: 04/13/54
- Status: Married, 3 children
- Citizenship: U.S.A.

## PROFESSIONAL ACTIVITIES:

**Fields:**

- Applied Microeconomics/Regulation/Contracting
- Agricultural Economics
- Natural Resource/Forestry Economics

**Teaching Experience:**

- Principles
- Microeconomics (undergraduate, Master, and Ph.D.)
- Natural Resource Economics (graduate)
- Labor Economics
- Agricultural Marketing & Agricultural Policy

**Professional Memberships:**

- American Economic Association
- American Agricultural Economics Association
- Western Economics Association
- Western Agricultural Economics Association

**Referee for:**

- American Economic Review
- Journal of Law, Economics, and Organization
- National Science Foundation
- Journal of Law and Economics
- Review of Economics and Statistics
- Journal of Environmental Economics and Management
- American Journal of Agricultural Economics
- Land Economics
- International Review of Economics and Finance
- Western Journal of Agricultural Economics/Journal of Agricultural and Resource Economics
- Forest Science
- Journal of Institutional and Theoretical Economics
- Social Science Quarterly
- Review of Agricultural Economics
- Scandinavian Journal of Economics
- Canadian Journal of Forest Resources
- Resource and Energy Economics
- Review of Industrial Organization
- Canadian Journal of Agricultural Economics
- Journal of Agricultural and Applied Economics
- Journal of Economic Entomology
- Environmental Science and Technology (Journal of the American Chemical Society)

**Associate Editor for:**

- Forest Science (1993-1995)
- American Journal of Agricultural Economics (1993-1997)

## PUBLICATIONS:

### Refereed Journal Articles:

- "Measuring the Effects of Natural Gas Pipeline Constraints on Regional Pricing and Market Integration," with Roger Avalos and Timothy Fitzgerald, *Energy Economics*, November 2016, Volume 60: 217-231.
- "U.S. Private Oil and Natural Gas Royalties: Estimates and Policy Considerations," with Timothy Fitzgerald, OPEC Energy Review, March 2016, pp. 3-25.
- "You Can't Drag Them Away: An Economic Analysis of the Wild Horse and Burro Program," with Vanessa Elizondo and Timothy Fitzgerald, *Journal of Agricultural and Resource Economics*, January 2016, pp. 1-24.
- "Honeybee Pollination Markets and the Internalization of Reciprocal Benefits," with Walter N. Thurman and Michael Burgett, *American Journal of Agricultural Economics*, July 2012, 94(4): 956-977.
  - Awarded **Best Journal Article** in the *American Journal of Agricultural Economics*, 2012.
  - Awarded **Quality of Research Discovery Award** 2012 by the European Association of Agricultural Economists.
- "The End of the Federal Tobacco Program: Economic Impacts of the Deregulation of U.S. Tobacco Production," with A. Blake Brown and Walter N. Thurman, *Review of Agricultural Economics*, Winter 2007, 29(4): 635-655.
- "Estimating the Structure of Market Reaction to News: Information Events and Lumber Futures Prices," with Walter Thurman and Jonathan Yoder, *American Journal of Agricultural Economics*, May 2005, 87(2): 482-500.
- "The Fable of the Bees Revisited: Causes and Consequences of the U.S. Honey Program," with Walter N. Thurman, Mary Muth and Ching-Ta Chuang, *Journal of Law and Economics*, 2003, 46(2): 479-516.
- "Transaction Costs and Cattle Marketing: The Information Content of Seller-Provided Data at Cattle Auctions," with Jan Chvosta and Myles Watts, *American Journal of Agricultural Economics*, 2001, 83(2): 286-301.
- "Transaction Costs and the Collection of Information: Presale Measurement on Private Timber Sales," with Keith B. Leffler and Ian A. Munn, *Journal of Law, Economics, and Organization*, 2000, 16(1): 166-188.
- Munn, Ian A., and Randal R. Rucker, "Predicting Forestry Consultant Participation Based on Hedonic Characteristics of Timber Sales," *Journal of Forest Economics*, 1998, 4(2): 105-125.
- Rucker, Randal R., Walter N. Thurman, and Daniel A. Sumner, "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony," *Journal of Political Economy*, 1995, 103(1): 142-175.
- Johnson, Ronald N., Randal R. Rucker, and Holly L. Lippke, "Expanding U.S. Log Export Restrictions: Impacts on State Revenues and Policy Implications," *Journal of Environmental Economics and Management*, 1995, 29: 197-213.
- Munn, Ian A. and Randal R. Rucker, "An Economic Analysis of the Difference Between Bid Prices on Forest Service and Private Timber Sales," *Forest Science*, 1995, 41(4): 823-840.
- Munn, Ian A., and Randal R. Rucker," The Value of Information Services in a Market for Factors of Production with Multiple Attributes: The Role of Consultants in Private Timber Sales," *Forest Science*, 1994, 40(3): 474-496.
- Leffler, Keith B., and Randal R. Rucker, "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," *Journal of Political Economy*, 1991, 99(5): 1060-1087.

- Rucker, Randal R., and Walter N. Thurman, "The Economic Effects of Supply Controls: The Simple Analytics of the U.S. Peanut Program," *Journal of Law and Economics*, 1990, 33(2): 483-515.
- Franklin, Carlyle, Dennis Hazel, Randal R. Rucker, and Gary Kronrad, "Thinning and Harvest Regimes for Yellow Poplar," *Southern Journal of Applied Forestry*, 1990, 14(3): 101-103.
- Rucker, Randal R., "The Effects of State Farm Relief Legislation on Private Lenders and Borrowers: The Experience of the 1930s," *American Journal of Agricultural Economics*, 1990, 72(1): 24-34.
- Rucker, Randal R., and K.B. Leffler, "To Harvest or Not to Harvest? An Analysis of Cutting Behavior on Federal Timber Sales Contracts," *Review of Economics and Statistics*, 1988, 70(2): 207-213.
- Rucker, Randal R., and L.J. Alston, "Farm Failures and Government Intervention: A Case Study of the 1930s," *American Economic Review*, 1987, 77(4): 724-30.
- Rucker, Randal R., and R.H. Nelson, "Federal Timber Sales Procedures: The Need for Reform," *Western Journal of Applied Forestry*, 1987, 2(1): 30-33.
- Rucker, Randal R., O. Burt, and J.T. LaFrance, "An Econometric Model of Cattle Inventories," *American Journal of Agricultural Economics*, 1984, 66(2): 131-44.

**Books:**

- Plowshares and Pork Barrels: The Political Economy of Agriculture, with E. C. Pasour, Jr., The Independent Institute, Oakland, California, 2005.

**Published Abstracts:**

- "The Information Content of Seller-Provided Presale Data in Cattle Auctions," with Jan Chvosta and Myles Watts, *American Journal of Agricultural Economics*, December 1997.
- "Indian and Non-Indian Salmon Fisheries: The Economic Effects of U.S. v. Washington," Peter H. Nickerson and Randal R. Rucker, *American Journal of Agricultural Economics*, December 1994.
- "U.S. Log Export Restrictions: Impacts and Welfare Implications," Ronald N. Johnson, Randal R. Rucker, and Holly L. Lippke, *American Journal of Agricultural Economics*, December 1993.
- "Presale Measurement in a Competitive Auction Framework: Cruising Expenditures on Private Timber Sales," Keith B. Leffler, Randal R. Rucker, and Ian A. Munn, *American Journal of Agricultural Economics*, December 1993.
- "The Value of Information Services in a Market for Factors of Production with Multiple Attributes: The Role of Consultants in Private Timber Sales," Ian A. Munn and Randal Rucker, *American Journal of Agricultural Economics*, December 1992.
- "The Side Effects of Supply Controls: Export Market Effects of Domestic Peanut Policy," Randal R. Rucker and Walter N. Thurman, *American Journal of Agricultural Economics*, December 1991.
- "Production Rights with Limited Transferability: A Case Study of the U.S. Tobacco and Peanut Programs," Randal R. Rucker, Walter N. Thurman, and Daniel A. Sumner, *American Journal of Agricultural Economics*, December 1990.
- "An Economic Analysis of the Determinants of Farm Failure Rates: 1912-1980," Lee J. Alston, Jeffrey T. LaFrance, and Randal R. Rucker, *American Journal of Agricultural Economics*, December 1989.
- "The Effects of State Farm Relief Legislation on Private Lenders: The Experience of the 1930s," Randal R. Rucker and Lee J. Alston, *American Journal of Agricultural Economics*, December 1987.

**Papers in Collection:**

- "The Legacy of United States v. Washington: Economic Effects of the Boldt and Rafeedie Decisions," with Dominic Parker and Peter H. Nickerson., Chapter 9 in *Unlocking the Wealth of Indian Nations*, Rowman & Littlefield, 2016, pp. 195-223.

- "The Growth of U.S. Farm Programs," with E. C. Pasour, Jr., Chapter 16 in *Government and the American Economy from Colonial Times to the Present*, University of Chicago Press, 2007.
- Rucker, Randal R., and Daniel A. Sumner, "Agriculture and Business Cycles," in *Encyclopedia of Business Cycles, Panics, Crashes and Depressions*, edited by David Glasner, Garland Publishing, Inc., 1997.
- Rucker, Randal R., Walter N. Thurman, and Robert B. Borges, "GATT and the U.S. Peanut Market," in Regulations and Protectionism Under GATT and NAFTA: Case Studies in North American Agriculture, Andrew Schmitz, ed., Westview Press, 1996.
- Leffler, Keith B., and Randal R. Rucker, "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," *Journal of Political Economy*, 1991, 99(5):1060-1087. Reprinted in Transaction Cost Economics: Policy and Applications, Oliver Williamson and Scott Masten, eds., Volume 2, Edward Elgar Publishing, 1995.
- Munn, Ian A., and Randal R. Rucker, "Testing for Endogenous Variables: A Timber Sale Example," in *Forest Economics on the Edge, Proceedings of the 24th Annual Southern Forest Economics Workshop*, David Newman and MaryEllen Aronow, eds., Savannah, Ga., Sponsored by the Daniel B. Warnell School of Forest Resources, University of Georgia, March 27-29, 1994: 81-87.
- Munn, Ian A., and Randal R. Rucker, "The Effect of Forestry Consultants on Timber Sale Prices: A Price Decomposition Approach," in *Policy and Forestry: Design, Evaluation, and Spillovers - Proceedings of the 1993 Southern Forest Economic Workshop*, David N. Wear, ed., Duke University, Durham, N.C., April 21-23, 1993: 28-35.
- Rucker, Randal R., Walter N. Thurman, and Daniel A. Sumner, "An Economic Analysis of the Effects of Eliminating Restrictions on the Transfer of Tobacco Quota," in *Current Issues in Tobacco Economics*, Vol. 4, Tobacco Merchants Association of the United States, Inc., Princeton, NJ, 1991.
- Rucker, Randal R., and Price Fishback, "The Federal Reclamation Program: An Analysis of Rent-Seeking Behavior," by Terry Anderson, ed., *Water Rights: Scarce Resource Allocation, Bureaucracy and the Environment*, Pacific Institute for Public Policy Research, 1983.

**Monographs, Research Reports, and Miscellaneous Publications:**

- "Colony Collapse Disorder: The Market Response to Bee Disease," with Walter N. Thurman, *PERC Policy Series*, No. 50, January 2012.
- "Honey Bee Colony Mortality in the Pacific Northwest: Winter 2008/2009," with Dewey Caron, Michael Burgett and Walter N. Thurman, *American Bee Journal*, March 2010.
- "U.S. Pollination Markets: Recent Changes and Historical Perspective," with Stan Daberkow, Walter N. Thurman and Michael Burgett, *American Bee Journal*, January 2010, 35-41.
- "U.S. Honey Markets: Recent Changes and Historical Perspective," with Stan Daberkow, Walter N. Thurman and Michael Burgett, *American Bee Journal*, December 2009, 1125-1129.
- "Honey Bee Colony Mortality in the Pacific Northwest (USA)," Winter 2007/2008, with Michael Burgett and Walter N. Thurman, *American Bee Journal*, June 2009, 573-575.
- "Economics and Honeybee Pollination Markets," with Walter N. Thurman and Michael Burgett, *American Bee Journal*, April 2004, 269-71.
- Chvosta, Jan, Randal R. Rucker, and Walter N. Thurman, "Texas Post-FAIR: The Big Get Bigger and the Small Decline," *The Peanut Farmer*, May 2001, pp.10-11.
- Chvosta, Jan, Randal R. Rucker, and Walter N. Thurman, "Post-FAIR: How has Peanut Production Changed Since 1996?" *The Peanut Farmer*, April 2001, pp. 14-15.
- Rucker, Randal R., Walter N. Thurman, and Robert B. Borges, "The Effects of the Uruguay Round GATT on U.S. Peanut Markets," CARD GATT Research Paper Series, #92-GATT 23, Iowa State University, July 1994.

- Rucker, Randal R., "Estimating the Economic Benefits to the Wood Products Industry of Reductions in Ambient Ozone Levels," written for the U.S. Environmental Protection Agency, August 1988.
- Rucker, Randal R., M. Copeland and R. Stroup, "Estimation of Amenity Values as Opportunity Costs for Energy Related Water Use in Montana," Montana University Joint Water Resources Research Center, Report No. 81, October 1976.

**Book Reviews:**

- Rucker, Randal R., Review of Plowing Ground in Washington: The Political Economy of U.S. Agriculture (written by B. Delworth Gardner), in *The Independent Review: A Journal of Political Economy*, Summer 1997, pp. 139-143.
- *The Timber Bubble that Burst: Government Policy and the Bailout of 1984* by Joe P. Mattey. *Forest Science*, cowritten with W.F. Hyde, February 1992, 38(1): 211-212.
- *Rivers of Empire: Water Aridity, and the Growth of the American West* by Donald Worster. *Journal of Economic History*, 1986, 46(4): 1099-1100.

**Departmental and Other Publications:**

- Rucker, Randal R., Walter N. Thurman and Michael Burgett. "Colony Collapse: The Economic Consequences of Bee Disease," Staff Paper 2016-02 (Update of Staff Paper 2012-01), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, January 2016.
- Avalos, Roger, Timothy Fitzgerald, and Randal R. Rucker, "Measuring the Effects of Natural Gas Pipeline Constraints on Regional Pricing and Market Integration," Staff Paper 2014-3 (Revision of Staff Paper 2012-03), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, September 2014.
- Fitzgerald, Timothy and Randal R. Rucker "U.S. Private Oil and Natural Gas Royalties: Estimates and Policy Considerations," Staff Paper 2014-1 (Revision of Staff Paper 2013-2), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, March 2014.
- Elizondo, Vanessa, Timothy Fitzgerald, and Randal R. Rucker. "You Can't Drag Them Away: An Economic Analysis of the Wild Horse and Burro Program," Staff Paper 2014-2 (Revision of Staff Paper 2011-02), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, October 2014.
- Rucker, Randal R., Walter N. Thurman and Michael Burgett. "Colony Collapse: The Economic Consequences of Bee Disease," Staff Paper 2012-01 (Update of Staff Paper 2011-01), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, April 2012.
- Parker, Dominic, Randal R. Rucker, and Peter N. Nickerson. "The Microeconomics of a Natural Resource Boom: Evidence from the Washington Salmon Tribal Fishery," Staff Paper 2012-02 (Update of Staff Paper 2011-3), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, August 2012.
- Parker, Dominic, Randal R. Rucker, and Peter N. Nickerson. "Property Rights and Natural Resource Curses: Micro Evidence from a Tribal Fishery," Staff Paper 2012-03, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, November 2012.
- Rucker, Randal R. and Walter N. Thurman," Contracting for Pollination Services: Birds Do It, Bees Do It . . . Let's Specialize and Exchange," Staff Paper 2010-4, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, November 2010.
- Rucker, Randal R., Walter N. Thurman, and Michael Burgett, "The Economics of Honeybee Pollination Markets," Staff Paper 2010-3 (Revision of Staff Paper Nos. 2008-2 and 2006-1), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, October 2010.
- Nickerson, Peter H., Nick Parker, and Randal R. Rucker, "Do Tribes Benefit from Windfall Fishing Allocations? The Role of Property Rights with Evidence form US. v. Washington," Staff Paper 2010-

2, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, July 2010.

- Leffler, Keith B. , Randal R. Rucker and Peter Malishka, "Per Pound or Not Per Pound? The Role of Transaction Costs in Fresh Produce Pricing," Staff Paper 2010-1 (revision of Staff Paper No. 2001-05), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, April 2010.
- Leffler, Keith B., Randal R. Rucker, and Ian Munn, "The Choice Among Sales Procedures: Auction vs. Negotiated Sales of Private Timber," Staff Paper 2008-1 (Revision of Staff Paper No. 2006-3), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, April 2008.
- Rucker, Randal R., and E. C. Pasour, Jr., "The Growth of U.S. Farm Programs," Staff Paper 2006-2, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, December 2006.
- Muth, Mary K., Randal R. Rucker, Walter N. Thurman, and Ching-Ta Chuang, "The Fable of the Bees Revisited: Causes and Consequences of the U.S. Honey Program," Staff Paper 2002-3 (Revision of Staff paper No. 2001-3), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, September 2002.
- Rucker, Randal R., Walter N. Thurman, and Jonathan Yoder, "Estimating the Structure of Market Reaction to News: Information Events and Lumber Futures Prices," Staff Paper 2002-5 (Revision of Staff Paper No. 2000-9), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, February 2002.
- Leffler, Keith B. , Randal R. Rucker, and Peter Malishka, "Per Pound or Not Per Pound? An Economic Analysis of Produce Pricing Practices," Staff Paper 2001-5, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, November 2001.
- Chvosta, Jan, Randal R. Rucker, and Myles Watts, "Transaction Costs and Cattle Marketing: The Information Content of Seller-Provided Data at Cattle Auctions," Staff Paper 2000-7 (revision of Staff Paper 97-3), Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, February 2000.
- Anderson, Terry L., Daniel K. Benjamin, Peter Malishka, and Randal R. Rucker, "Private Leasing of Public Resources: The Effects of Changes in Property Rights Regimes at the Bureau of Reclamation's Canyon Ferry Cabin Program," Staff Paper No. 98-2, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, December 1998.
- Leffler, Keith B., Randal R. Rucker, and Ian A. Munn, "Transaction Costs and the Collection of Information: Presale Measurement on Private Timber Sales," Staff Paper No. 98-1, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, December 1998.
- Munn, Ian A. and Randal R. Rucker, "Predicting Forestry Consultant Participation Based on Hedonic Characteristics of the Sale," Staff Paper No. 97-4, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, March 1997.
- Chvosta, Jan, Randal R. Rucker, and Myles Watts, "The Information Content of Seller-Provided Presale Data in Cattle Auctions," Staff Paper No. 97-3, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, August 1997. Macaroni and cheese tastes really good.
- Muth, Mary, Walter N. Thurman, Randal R. Rucker, and Ching-Ta Chuang, "The Fable of the Bees Revisited: A Post Mortem of the U.S. Honey Program," Staff Paper No. 97-5, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, April 1997.
- Rucker, Randal R., and Brenda L. Brenner, "An Analysis of Bidding Behavior at U.S. Forest Service Timber Auctions," Staff Paper No. 96-3, Dept. of Agricultural Economics and Economics, Montana State University-Bozeman, December 1996, pp. 134.

- "Transaction Costs and the Collection of Information: Presale Measurement on Private Timber Sales," (with Keith B. Leffler and Ian A. Munn), Discussion Paper Series #95-02, Institute for Economic Research, University of Washington, January 1995.
- "The Economic Effects of Restricting the Transfer of Production Rights," (with Walter N. Thurman and Daniel A. Sumner), Staff Paper 93-10, Dept. of Agricultural Economics and Economics, Montana State University, October 1993.
- "An Economic Analysis of the Differences Between Bid Prices on Forest Service and Private Timber Sales," (with Ian Munn), Staff Paper 93-9, Dept. of Agricultural Economics and Economics, Montana State University, September 1993.
- "U.S. Log Export Restrictions: Impacts and Welfare Implications," (with Ronald N. Johnson and Holly L. Lippke), Staff Paper 93-7, Department of Agricultural Economics and Economics, Montana State University, May 1993.
- "The Value of Information Services in a Market for Factors of Production with Multiple Attributes: The Role of Consultants in Private Timber Sales" (with Ian Munn), Staff Paper 93-5, Department of Agricultural Economics and Economics, Montana State University, April 1993.
- "The Political Economy of Restrictions on the Transfer of Production Rights: A Case Study of the U.S. Flue-Cured Tobacco Program," Staff Paper 92-9, Department of Agricultural Economics and Economics, Montana State University, October 1992.
- Rucker, Randal R., and Raymund Fabre, "Lease Rates and Sale Prices for Peanut Poundage Quota: 1978-1987," Economic Information Report No. 78, Department of Economics and Business, North Carolina State University, February 1989.
- Rucker, Randal R., and Walter N. Thurman, "The Economic Effects of Supply Controls: The Simple Analytics of the U.S. Peanut Program," Working Paper no. 123, Department of Economics and Business, North Carolina State University, May 1988.
- Rucker, Randal R., "The U.S. Peanut Program: History and Recent Changes," *Tar Heel Economist*, N.C. Agricultural Extension Service, N.C. State University, February 1988.
- Rucker, Randal R., "The Effects of State Farm Relief Legislation on Private Lenders: The Experience of the 1930s," Working Paper No. 101, Department of Economics and Business, North Carolina State University, May 1987.
- Rucker, Randal R., "Historical Trends in Farm Failures," *Tar Heel Economist*, N.C. Agricultural Extension Service, N.C. State University, October 1986.
- Rucker, Randal R., "Causes of Farm Failures and Effectiveness of Government Programs in Alleviating Stress," *Tar Heel Economist*, N.C. Agricultural Extension Service, N.C. State University, October 1986.
- Rucker, Randal R., "Forecasts of North Carolina Agricultural Commodity Prices and Yields, 1985-2030," Economics Special Report No. 92, Department of Economics and Business, North Carolina State University, September 1986.
- Rucker, Randal R., and Lee Alston, "The Effectiveness of Government Policies to Alleviate Agricultural Distress: A Case Study of the 1930s," Working Paper No. 85, Department of Economics and Business, North Carolina State University, June 1986.
- Rucker, Randal R., and Keith Leffler, "To Harvest or Not to Harvest? An Analysis of Cutting Behavior on Federal Timber Sales Contracts," Working Paper No. 86, Department of Economics and Business, North Carolina State University, June 1986.

**Popular Press Publications:**

- Randal R. Rucker and Walter N. Thurman, "Blessed Are the Beekeepers," *Wall Street Journal*, June 22, 2011.

- Randal R. Rucker and Peter H. Nickerson, "Seattle's bag tax is a bad idea without substantive environmental impact," The Seattle Times, August 24, 2009.
- Randal R. Rucker and Walter N. Thurman, "Counterproductive Price Gouging Laws," *Raleigh News and Observer*, October 11, 2008.
- E. C. Pasour, Jr. and Randal R. Rucker, "The Schizophrenia of U.S Farm Policy," *Investor's Business Daily*, April 22, 2008.
- E. C. Pasour, Jr. and Randal R. Rucker, "Big ethanol push in U.S. is pork barrel boondoggle," *Billings Gazette*, July 14, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Ethanol a tax-financed boondoggle," *Montana Standard*, Butte, MT, July 27, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Ethanol as pork," *Salt Lake Tribune*, July 26, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Ethanol as pork," *The Tampa Tribune*, July 30, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Ethanol as Pork," *Yankton Press and Dakotan*, August 3, 2007.
- The op-ed on ethanol were also published during July and August of 2007 in the *Modesto Bee* (Sacramento, CA), the *Centre Daily Times* (State College, PA), *Virginia Pilot* (Norfolk, VA), *Latin Business Chronicle*, *Southern Illinoisian* (Carbondale, IL), *Post Star* (Glen Falls, NY), *Butler Eagle* (PA), *Columbian* (Vancouver, WA), *News-Star* (Shawnee, OK)
- E. C. Pasour, Jr. and Randal R. Rucker, "Bumper crop: Farm subsidies for the rich," *Charleston (WV) Gazette*, August 2, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Schizophrenic U.S. farm policy," *Yankton Press & Dakotan*, September 28, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "U.S. farm policy works against itself," *Billings Gazette*, September 28, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "American Farm Policy is schizophrenic," *Youngstown Vindicator*, Youngstown (OH), September 28, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "U.S. farm policies too often at cross-purposes," *Pittsburgh Tribune-Review*, September 28, 2007.
- E. C. Pasour, Jr. and Randal R. Rucker, "Current farm policy doesn't make sense," *AgWeek* (Grand Forks, ND), Oct. 22, 2007.
- The op-ed on schizophrenic farm policies was also published during the fall of 2007 in the Corpus Christi (TX) *Caller-Times*, Rochester (MN) *Post-Bulletin*, Boulder (CO) *Daily Camera*, *Taiwan News*, and *AgroInsurance.com*.

## HONORS AND AWARDS:

- European Association of Agricultural Economists Quality of Research Discovery Award for 2012.
- Agricultural and Applied Economics Association Award for Best Journal Article in the *American Journal of Agricultural Economics*, 2012.
- American Agricultural Economics Association Award for Quality of Research Discovery, 1996.
- Western Agricultural Economics Association Award for Outstanding Published Research (Honorable Mention), 1996.
- American Agricultural Economics Association Award for Outstanding Master's Thesis, 1980.
- Western Agricultural Economics Association Award for Outstanding Master's Thesis (Honorable Mention), 1980.

- Outstanding Academic Achievement, Montana State University, 1977.
- Academic All-American (Basketball, Second Team), 1976.

## CURRENT RESEARCH:

- "Colony Collapse Disorder: The Economic Consequences of Bee Disease," with Walter N. Thurman and Michael Burgett, January 2016. Currently under revision for re-submission to the *Journal of the Association of Environmental and Resource Economists*.
- "Economic Effects and Responses of Changing Honey Bee Health," with Peyton Ferrier and Walter N. Thurman. August 2016. Currently under revision for re-submission to the USDA review process for Economic Research Reports.
- "Disaster Programs and Inventory Responses to Drought in Cattle Production," with Eric Belasco, June 30, 2016.
- Parker, Dominic, Randal R. Rucker, and Peter N. Nickerson. "Property Rights and Natural Resource Curses: Micro Evidence from a Tribal Fishery," Staff Paper 2012-03, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT, November 2012.
- "The Microeconomics of a Natural Resource Boom: Evidence from the Washington Salmon Tribal Fishery," with Dominic Parker and Peter H. Nickerson, August 2012.
- "Contracting for Pollination Services: Birds Do It, Bees Do It . . . Let's Specialize and Exchange," with Walter N. Thurman, November 2010.
- "Per Pound or Not Per Pound? The Role of Transaction Costs in Fresh Produce Pricing," with Keith B. Leffler and Peter Malishka. April 2010.
- "The Choice Among Sales Procedures: Auction vs. Negotiated Sales of Private Timber," with Keith Leffler and Ian Munn.
- "Welfare Economics and the Economic Value of Pollination," with Walter N. Thurman and Daniel A. Sumner.
- "Determinants of Seller Choice Between Auction and Negotiation: An Empirical Application to Cattle Markets," with Kole Swanser.
- "An Economic Analysis of the Enactment of Anti-Price Gouging Laws," with Cale Davis.
- "The End of Supply Controls: The Economic Effects of Recent Changes in Federal Peanut Policy," with Walter N. Thurman and Jan Chvosta..
- "Private Leasing of Public Resources: The Effects of Changes in Property Rights Regimes at the Bureau of Reclamation's Canyon Ferry Cabin Program," with Terry Anderson, Daniel K. Benjamin, and Peter Malishka.
- "Endogenous Policy Dynamics, the Visibility of Rents, and Changes in the Transferability of Production Rights: The Case of Flue-Cured Tobacco."
- "The Economics of Artificial Insemination Regulations in the Equine Breeding Industry," with Daniel K. Benjamin and Valerie A. Thresher.
- "An Economic Analysis of Changing Appraisal Methods on Forest Service Timber Sales," with Brenda Brenner.

## GRANTS:

- Research Fellowship from the Proposed Center for Regulation and Applied Economic Analysis, "The Capitalization of Government Program Benefits into Asset Prices: An Economic Analysis of the Value of Liquor Licenses and Taxi Medallions." 2016-2018, $41,000.

- USDA, Cooperative Agreement, "Challenges to Managed Pollinator Health: Welfare Implications of Changes to Pollination Service Fees Stemming from Bee Health Problems," with Walter N. Thurman and Michael Burgett. 2014-2016, $75,000.
- National Park Service, Grant to develop a draft study plan for project titled "Economic Analysis of Brucellosis Management in the Greater Yellowstone Ecosystem," with Myles Watts. 2012-2014, $38,259.
- Earhart Foundation Fellowship Research Grant, "The Microeconomics of an Open Access Fishery: Evidence from Washington State, 2011-2012" with Nick Parker, $17,500.
- USDA, Cooperative Agreement, Grant to study the economic impacts of Colony Collapse Disorder, 2007-2009, $40,000, with Walter N. Thurman and Michael Burgett.
- USDA, Tribal Research College Competitive Grants Program: Grant to study the beef marketing practices of American Indians, 2004-2006, $150,000, with Vince Smith and Gary Brester..
- USDA, NRI Competitive Grants Program: Grant to study the causes and consequences of the U.S. honey program and the economics of pollination markets, 2001-2006, $135,000.
- National Science Foundation Grant: Grant to study the choice among sales procedures (auction vs. negotiated) for private timber and for cattle, 1998-2003, $102,039.
- USDA, NRI Competitive Grants Program: Grant to study the impacts of policies regarding the transfer of production rights in quota-based commodity programs, 1998-2003, $52,000.
- Cooperative Agreement with U.S. Forest Service: Grant to study the choice among sales procedures (auction vs. negotiated) for private timber, 1997-99, $12,000.
- USDA, NRI Competitive Grants Program: Grant to study the information content of seller-provided presale data in cattle auctions, 1996-1999, $54,047.
- Trade Research Center, MSU-Bozeman: Grant to study impacts of Canadian forestry policies on U.S. lumber prices, 1996-1998, $29,982.
- Cooperative Agreement with U.S. Forest Service: Grant to study the determinants of cruising practices on private timber sales, 1994-1995, $12,400.
- Political Economy Research Center: Grant to examine Indian vs. nonIndian allocations in the Washington salmon fishery (with Peter Nickerson), 1994, $1,500.
- Cooperative Agreement with U.S. Forest Service: Grant to study bidding patterns and competition on Forest Service timber sales in the West, 1993-95, $33,964.
- Political Economy Research Center: Grant to examine the determinants of lumber price movements, 1993, $1,500.
- Cooperative Agreement with the U.S. Forest Service: Grant to contrast the determinants of bid prices on private and Forest Service timber-harvesting contracts (with Ian Munn), 1991-92, $10,900.
- Political Economy Research Center: Grant to study the political economy of changes in restrictions on transferability of tobacco quota, 1991, $12,000.
- Political Economy Research Center: Grant to study the determinants of presale measurement expenditures on private timber sales, 1991, $2,000.
- Cooperative Agreement with U.S. Forest Service: Grant to study the determinants of bid prices on private timber-harvesting contracts (with Ian Munn), 1990-92, $11,900.
- Political Economy Research Center: Grant to study economic effects of restrictions on transferability of peanut and tobacco quota (with D. Sumner and W. Thurman), 1988-90, $1,500.
- Cooperative Agreement with USDA, ERS: Grant to study economic effects of restrictions on transferability of peanut and tobacco quota (with D. Sumner and W. Thurman), 1988-90, $15,000.
- USDA Research Apprenticeship Program (with M. Walden), 1988.
- Political Economy Research Center: Grant for the study of private timber sales contracts, 1986-87, $2,000.

## SEMINARS AND PRESENTATIONS:

- "The Microeconomics of a Natural Resource Boom: Evidence from the Washington Salmon Tribal Fishery," with Dominic Parker and Peter H. Nickerson, August 2012.
- "Colony Collapse Disorder: The Economic Consequences of Bee Disease," co-authored with Walter N. Thurman and Michael Burgett, School of Economic Sciences, Washington State University, April 6, 2012.
- "Colony Collapse Disorder: The Economic Consequences of Bee Disease," co-authored with Walter N. Thurman and Michael Burgett, Department of Agricultural Economics and Economics, Montana State University, March 21, 2012.
- "Colony Collapse: The Economic Consequences of Bee Disease," co-authored with Walter N. Thurman and Michael Burgett, Property and Environment Research Center, July 21, 2011.
- "Contracting for Pollination Services: Birds Do It, Bees Do It . . . Let's Specialize and Exchange," co-authored with Walter N. Thurman. Presented at conference titled "Contracting for Ecosystem Services," held at The Carolina Inn in Chapel Hill, NC, November 8-10, 2010.
- "Per Pound or Not Per Pound? The Role of Transaction Costs in Fresh Produce Pricing," co-authored with Peter Malishka and Keith Leffler, Department of Economics, University of Montana, Missoula, October 1, 2010.
- "Do Tribes Benefit from Windfall Fishing Allocations? The Role of Property Rights with Evidence from U.S. v. Washington," co-authored with Dominic Parker and Peter Nickerson. Presented at workshop titled "The Role of Property Rights and Institutions in North American Indian Economies," August 8 - 10, 2010, at the Property and Environment Research Center.
- "The Alaskan Crab Rationalization Program: Experiences of the First Two Seasons," Property and Environment Research Center, July 10, 2007.
- "Per Pound or Not Per Pound? The Role of Transaction Costs in Fresh Produce Pricing," Department of Agricultural Economics and Economics, Montana State University, Bozeman, November 2001.
- "Pollination Markets," Brown-bag Lunch Seminar, Department of Agricultural Economics and Economics, Montana State University, Bozeman, September, 2001.
- "By the Pound or By the Each? The Role of Transaction Costs in Fresh Produce Pricing," Western Economics Association Annual Meetings, San Francisco, July 2001.
- "By the Pound or By the Each? An Economic Analysis of Produce Pricing Practices," Department or Agricultural and Resource Economics and Department of Economics, North Carolina State University, May 2000.
- "The Information Content of Seller-Provided Presale Data in Cattle Auctions,"Department of Economics, Northern Arizona University, Flagstaff, AZ, March 1998.
- "The Fable of the Bees Revisited: A Post Mortem of the U.S. Honey Program," National Economics Symposium, University of Arizona, Tucson, AZ, May 1997.
- "The Fable of the Bees Revisited: A Post Mortem of the U.S. Honey Program," Department of Agricultural Economics and Economics, Montana State University, Bozeman, April 1997.
- "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony," Economic and Legal Organization Workshop, University of Chicago, February 1995.
- "Presale Measurement in a Competitive Auction Framework: Cruising Expenditures on Private Timber Sales," Department of Agricultural Economics and Economics, Montana State University, Bozeman, November 1994.
- "Indian and Non-Indian Salmon Fisheries: The Economic Effects of U.S. v. Washington," American Agricultural Economics Association Meetings, San Diego, August 1994.

- "The Effects of the Uruguay Round GATT on U.S. Peanut Markets," Conference on Canadian Supply Management in Transition Towards the 21st Century, McGill University, St. Anne De Bellevue, Quebec, June 1994.
- "U.S. Log Export Restrictions: Impacts and Welfare Implications," American Agricultural Economics Association Meetings, Orlando, Florida, August 1993.
- "Presale Measurement in a Competitive Auction Framework: Cruising Expenditures on Private Timber Sales," American Agricultural Economics Association Meetings, Orlando, Florida, August 1993.
- "Presale Measurement in a Competitive Auction Framework: Cruising Expenditures on Private Timber Sales," Western Economic Association Meetings, Lake Tahoe, Nevada, June 1993.
- "The Economic Effects of Restricting the Transfer of Production Rights under Quota-Based Commodity Supply Control Programs," Department of Agricultural Economics and Economics, Montana State University, April 1993.
- "The Political Economy of Restrictions on the Transfer of Production Rights: A Case Study of the U.S. Flue-Cured Tobacco Program," Western Economic Association Meetings, San Francisco, July 1992.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," Department of Agricultural Economics, University of Arizona, November 1990.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," Department of Agricultural Economics and Economics, Montana State University, October 1990.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," Albers School of Business, Seattle University, October 1990.
- "Production Rights with Limited Transferability: A Case Study of the U.S. Tobacco and Peanut Programs," Annual AAEA meetings, Vancouver, B.C., August 1990.
- "Production Rights with Limited Transferability: A Case Study of the U.S. Tobacco and Peanut Programs," Agricultural Economics Workshop, NCSU, July 1990.
- "Timber-Harvesting Contracts: The Effects of Contract Terms and Sales Procedures on Revenues and Purchaser Incentives," World Bank, Washington, D.C., May 1990.
- "An Economic Analysis of the Determinants of Farm Failure Rates, 1912-1980," Agricultural Economics Workshop, NCSU, April 1990.
- "An Economic Analysis of the Determinants of Farm Failure Rates, 1912-1980," Department of Economics and Agricultural Economics, Montana State University, March 1990.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber-Harvesting Contracts," Economic and Legal Organization Workshop, University of Chicago, November 20, 1989.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber Harvesting," National Bureau of Economic Research, Conference on Topics in Industrial Organization, Cambridge, Massachusetts, August 1989.
- "Transaction Costs and the Efficient Organization of Production: A Study of Timber Harvesting," Natural Resources/Industrial Organization Workshop, NCSU, October 1988.
- "The Economic Effects of Supply Controls: The Simple Analytics of the U.S. Peanut Program," Southern Agricultural Economics Association Annual Meetings, New Orleans, February 1988.
- "The Effects and Side Effects of Supply Controls: The Simple Analytics of the U.S. Peanut Program," Department of Economics, Clemson, October 1987.
- "The Effects of State Farm Relief Legislation on Private Lenders: The Experience of the 1930s," American Agricultural Economics Association Annual Meetings, Lansing, Michigan, August 1987.
- "The Economic Effects of the Peanut Program," Department of Economics and Agricultural Economics, Montana State University, April 1987.

- "Chapter 12: Impact on the Farm Economy," Keynote Speaker at seminar sponsored by the Center for the Study of Market Alternatives, Caldwell, ID, April 1987.
- "The Effects of State Farm Relief Legislation on Private Lenders: The Experience of the 1930s," Agricultural Economics Workshop, NCSU, January 1987.
- "The Longer View of Farm Failures," American Feed Industry Association Annual Meeting, October 1986.
- "The Dynamics of Farm Failures and the Effects of Government Relief Programs, 1925-1939," Center for Study of Public Choice, George Mason University, October 1985.
- "The Dynamics of Farm Failures and the Effects of Government Relief Programs, 1925-1939," American Agricultural Economics Association Annual Meetings, Iowa, August 1985.
- "Farm Failures During the Interwar Period," Agricultural Economics Workshop, NCSU, April 1985.
- "Are Public Timber Sales Contracts Too Short?" Forestry Economics Discussion Group, NCSU, March 1985.
- "Below Cost Timber Sales," Conference on the Future of N.C. National Forests, Duke University, November 1984.

**Montana State University Thesis Committees (Chaired or Co-Chaired)**

- Vogstad, Amanda
  "Economic Determinants of the Variation in Average Carcass Weight for United States Slaughter Cattle," December 2015.
- Tarrant, Michael
  "The Effects of Anti-Price Gouging Laws in the Wake of a Hurricane," April 2015.
- Wilkes, Ethan
  "Redshirting and Academic Performance: Evidence from NCAA Student-Athletes," January 2015.
- Elsea, David D.
  "The Political Economy of Medical Marijuana," November 2014.
- Banovetz, James Michael III
  "An Economic Analysis of the Determinants of Montana Alcohol Retail License Prices," May 2014.
- Shawn E. Regan
  "Does Wilderness Matter? An Examination of the Political Causes and Economic Consequences of Wilderness Designation," February 2013.
- Christopher Lawrence Watson
  "An Economic Analysis of National Park Visitation Rates," May 2013.
- Roger Avalos G.
  "Pipeline Constraints in Wholesale Natural Gas Markets: Effects on Regional Pricing and Market Integration," January 2012.
- Vanessa Valentina Elizondo
  "An Economic Analysis of the Wild Horse and Burro Program," Spring 2011.
- Amy Joanne Purdie
  "Market Value of Green Construction: A Case Study of Colorado's Built Green and Energy Star Programs," Fall 2009.
- Cale Wren Davis
  "An Analysis of the Enactment of Anit-Price Gouging Laws," May 2008
- Kole Swanser
  "Determinants of Seller Choice Between Auction and Negotiation: An Empirical Application to Cattle Markets," April 2005.

- Peter Malishka
  "Measurement Costs and Pricing Methods in the Retail Produce Market," May 1999.
- Jan Chvosta
  "The Information Content of Best Seller-Provided Presale Data in Cattle Auctions," January 1997.
- Valerie Anne Thresher
  "The Economics of Artificial Insemination Regulations in the Equine Breeding Industry: Monopoly Versus Transaction Costs Explanations," December 1996.
- Brenda Lee Brenner
  "An Analysis of Bidding Behavior at U.S. Forest Service Timber Auctions," May 1996.
- Cory Scott Finnell
  "Determinants of Fishing Performance: The Washington State Salmon Fishery," December 1995.
- Jonathan Yoder
  "The Effects of Spotted Oil Litigation on National Lumber Markets," August 1994.
- Holly Linn Lippke (Professional Paper Option)
  "The Economic Effects of the Forest Resources Conservation and Shortage Relief Act of Timber Prices," January 1993.
- Rodney Philip Hide (Professional Paper Option)
  "Monopolizing Individual Transferable Quota: Theory and Evidence," July 1992.

**Montana State University Thesis Committees (Committee Member)**

- "Bishop, Zachary Andrew
  "Subsidizing Strippers: The Impact of Royaly Rate Reductions on the Intensive and Extensive Margins of Marginally Producing Wells," August 2016.
- Mondics, Rebecca
  "Where are the Beef Cattle? An Economic Analysis of the Changes in the Cattle Cycle," August 2013."
- Bryan James Leonard
  "Which Came First, Laws or Lobbyists? An Empirical Investigation of Environmental Regulation and Interest Group Formation," April 2012.
- Mark Alan Berreth
  "The Political Economy of Prescribed Fires: A Land Agency's Decision to Burn," Spring 2010.
- Fritz Baird
  "Montana Agricultural Land Prices: An Evaluation of Recreational Amenities and Production Characteristics," Spring 2010.
- Tyler James Wiltgen
  "An Economic History of the United States Sugar Program," December 2007.
- Frank Chase Cook
  "An Empirical Analysis of Hunting Leases by Timber Firms," May 2007.
- Tyler Joseph Kruzich
  "Why Do Households Cultivate Landraces?: Wheat Variety Selection and In Situ Conservation in Turkey," May 2006.
- Adrienne M. Ohler
  "Prescription Drug Price Dispersion in Heterogeneous Markets," March 2005.
- John Kuhling
  "The Effects of Optional Units on Crop Insurance Indemnity Payments," January 2002.
- Andrew J. Seessel
  "The Effects of Transaction Costs on Northern Plains Oil Unitization Agreements," April 2000.

- Alexander William Vedrashko
  "The Alchian and Allen Theorem: Theory and Evidence," February 1998.